



SUBJECT DATASHEET

Semester:	2009/10/2
Subject:	Geology of Hungary
Code:	VEMKFTK112F
Responsible department:	Department of Earth and Environmental Sciences
Responsible department code:	MKFT
Responsible lecturer:	Béla Raucsik

Educational objectives:

Understanding the complexity and evolution of lithospheric fragments compose Carpathian-Pannonian area.

Detailed content of the subject:

1. Structural framework of the Alpine-Carpathian-Dinarid system. 2. Geology of Hungary - a regional context. 3. Crystalline basement units. 4. Palaeozoic history and formations. 5. Triassic history and formations. 6. Jurassic history and formations. 7. Cretaceous history and formations. 8. Tertiary history and formations. 9. Quaternary history and formations.

Requirements:

Lectures: participation is mandatory. Oral examination during the end-of-semester test period. Grading is based on the oral exam.

Required and suggested references:

Fülöp J. (1989): Bevezetés Magyarország geológiájába. Akadémiai Kiadó, Budapest. Fülöp J. (1990): Magyarország geológiája, Paleozoikum I. Akadémiai Kiadó, Budapest. Fülöp J. (1992): Magyarország geológiája, Paleozoikum II. Akadémiai Kiadó, Budapest. Haas J. (1994): Magyarország földtana, Mezozoikum. Eötvös Kiadó, Budapest. Molnár B. (1990): A Föld és az élet fejlődése. Tankönyvkiadó, Budapest.